



CERTIFICATE OF MAILING  
37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

April 23, 2004

Date

*SP*  
Shelley P.M. Fussey

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Shea, Bonadio, Peters and Mooney

Serial No.: 09/442,542

Filed: November 18, 1999

For: SUSTAINED DNA DELIVERY FROM  
STRUCTURAL MATRICES

Group Art Unit: 1636

Examiner: Kaushal, S.

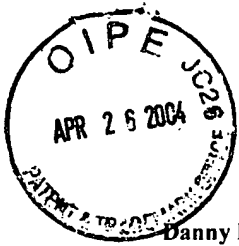
Atty. Dkt. No.: 4100.002000

**RESPONSE TO P.T.O.  
COMMUNICATION DATED APRIL 09, 2004**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Examiner is respectfully requested to enter the following amendments. A response to the Communication dated April 09, 2004 ("the Communication") is enclosed, which also represents a supplemental response to the fourth and non-Final Official Action dated October 03, 2003 ("the fourth Action"). The Examiner is respectfully requested to consider the remarks in the original response. No additional fees are required. The response confirms allowance of all claims, and re-examination and reconsideration is respectfully requested on this basis.



Long

1636

**WILLIAMS, MORGAN & AMERSON, P.C.**

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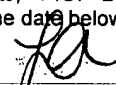
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April 23, 2004

File: 4100.002000

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RE: *U.S. Patent Application Serial No. 09/442,542; "Sustained DNA Delivery from Structural Matrices"; Shea, Bonadio, Mooney and Peters; UM 1522P1*

Sir:

In response to the communication from the U.S. Patent and Trademark Office (P.T.O.) in the above-referenced patent application dated April 09, 2004, Applicants enclose:

- (1) A replacement version of the Amendment Section of the Response to the Fourth and non-Final Office Action dated October 03, 2003, which was originally submitted March 31, 2004 and received in the Office on April 02, 2004; and
- (2) A return postcard to acknowledge receipt of these materials. Please date stamp and mail this postcard.

The present documents are being submitted within one month of the communication of April 09, 2004 and are therefore timely.

**WILLIAMS, MORGAN & AMERSON, P.C.**

Commissioner for Patents

April 23, 2004

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No fees are due. However, should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, the Commissioner is authorized to deduct said fees from or to Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/4100.002000.

Respectfully submitted,

Williams, Morgan & Amerson, P.C.

Customer No. 23720



Shelley P.M. Fussey, Ph.D.

Reg. No. 39,458

Agent for Applicants

Encls.